



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

SCIENCE

A WEEKLY JOURNAL DEVOTED TO THE ADVANCEMENT OF SCIENCE, PUBLISHING THE
OFFICIAL NOTICES AND PROCEEDINGS OF THE AMERICAN ASSOCIATION
FOR THE ADVANCEMENT OF SCIENCE.

FRIDAY, AUGUST 21, 1908

CONTENTS

<i>Chemical Publications in America in Relation to Chemical Industry:</i> PROFESSOR W. A. NOYES	225
<i>The Theory of the Parasitic Control of Insect Pests:</i> PROFESSOR C. W. WOODWORTH ..	227
<i>An Astronomical Expedition to Argentina</i> ..	230
<i>Scientific Notes and News</i>	231
<i>University and Educational News</i>	233
<i>Discussion and Correspondence:—</i>	
<i>The Chemical Formula of the Mineral Benitoite:</i> W. C. BLASDALE. <i>Appointments in American Universities:</i> PROFESSOR R. M. WENLEY	233
<i>Scientific Books:—</i>	
<i>Musée Ostéologique:</i> W. K. GREGORY. <i>Le Renard's Essai sur la Valeur Antitoxique de l'Aliment Complet et Incomplet:</i> HOWARD S. REED. <i>Noyes's Organic Chemistry:</i> PROFESSOR GEO. B. FRANKFORTER ..	234
<i>Scientific Journals and Articles</i>	239
<i>Types of American Grasses:</i> DR. N. L. BRITTON	239
<i>Dr. John B. Trask, a Pioneer of Science on the West Coast:</i> DR. ROBERT E. C. STEARNS ..	240
<i>Special Articles:—</i>	
<i>The Grading of Students:</i> PROFESSOR MAX MEYER. <i>A New Color Variety of the Guinea Pig:</i> PROFESSOR W. E. CASTLE. <i>The Origin of Varieties in Domesticated Species:</i> W. J. SPILLMAN	243
<i>The American Association for the Advancement of Science:—</i>	
<i>Section B—Physics:</i> PROFESSOR A. D. COLE ..	254

CHEMICAL PUBLICATIONS IN AMERICA IN RELATION TO CHEMICAL INDUSTRY¹

THE American Chemical Society holds a unique place among the chemical societies of the world. It combines functions and activities which could, heretofore, be found only in separate organizations. It is the only large chemical society in the world which includes both those who are engaged in the application of chemistry to the industries and to chemical engineering and those who are engaged in teaching and in researches with no immediate practical bearing and which provides adequately for the interests of all classes of chemists. There are two reasons which justify this policy. In these days of intense specialization one of the greatest dangers to a professional man is that he will become so intensely absorbed in the field in which he is working that he loses all interest in other lines of work and falls out of touch with the rapid advances which his science is making in every direction. This tendency is almost as marked and fully as dangerous for those who are engaged in pure research as for those working in applied chemistry. Both classes of our members find that contact with chemists having a radically different point of view is exceedingly stimulating and useful. The advantages of an Abstract Journal which covers both fields are so self-evident as scarcely to require remark.

The second reason which justifies the

MSS. intended for publication and books, etc., intended for review should be sent to the Editor of SCIENCE, Garrison-on-Hudson, N. Y., or during the present summer to Wood's Hole, Mass.

¹ An address delivered at the New Haven meeting of the American Chemical Society, July 2, 1908.